



Crime Prevention Conference

DRE Program & Drugged Driving

Montana DRE



DRE - Drug Recognition Expert

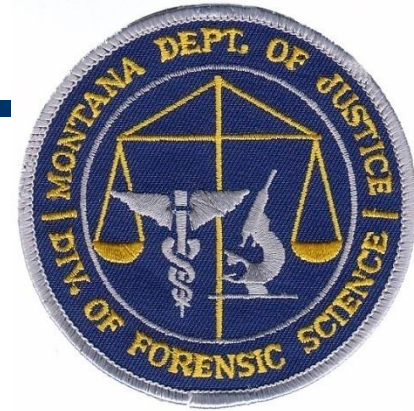
- Law Enforcement Officer trained to be able to identify drug impaired drivers.
- Certified by International Association of Chiefs of Police (IACP)
- Originally developed by LAPD in late 1970's

DRE - Drug Recognition Expert

Continued...

- 12-step Drug Evaluation Process
- 7 Drug Categories
- Trained to assist in the detection, arrest, and prosecution of DUI Drivers.

Montana Statistics



- ◆ Fatal vehicle crashes in 2011
 - 34% had drugs involved
 - 32% had alcohol involved
 - 15% had a mixture of drugs and alcohol involved



“DRUG”

Working definition for the DRE Program:

“Any substance that, when taken into the human body, can impair the ability of the person to operate a vehicle safely.”

12- Steps

A Systematic and Standardized Process

- | | |
|--|---|
| <ol style="list-style-type: none">1. Breath Alcohol Test2. Interview of Arresting Officer3. Preliminary Examination4. Examination of the Eyes<ol style="list-style-type: none">1. HGN2. VGN3. LOC5. Divided Attention Tests<ol style="list-style-type: none">1. Walk and Turn2. One Leg Stand3. Romberg Balance4. Finger to Nose6. Examination of Vital Signs | <ol style="list-style-type: none">7. Darkroom Examinations8. Examination of Muscle Tone9. Examination of Injection Sites10. Suspect's Statements and Other Observations11. Opinion of the Evaluator12. Toxicological Examination |
|--|---|

7 Drug Categories

Categorized by Like Signs & Symptoms

1. CNS Depressants
2. CNS Stimulants
3. Hallucinogens
4. Dissociative Anesthetics
5. Narcotic Analgesics
6. Inhalants
7. Cannabis

Major Indicators

Horizontal Gaze Nystagmus

Vertical Gaze Nystagmus

Lack of Convergence

Pupil Size

Reaction to Light

Pulse Rate

Blood Pressure

Body Temperature

Muscle Tone

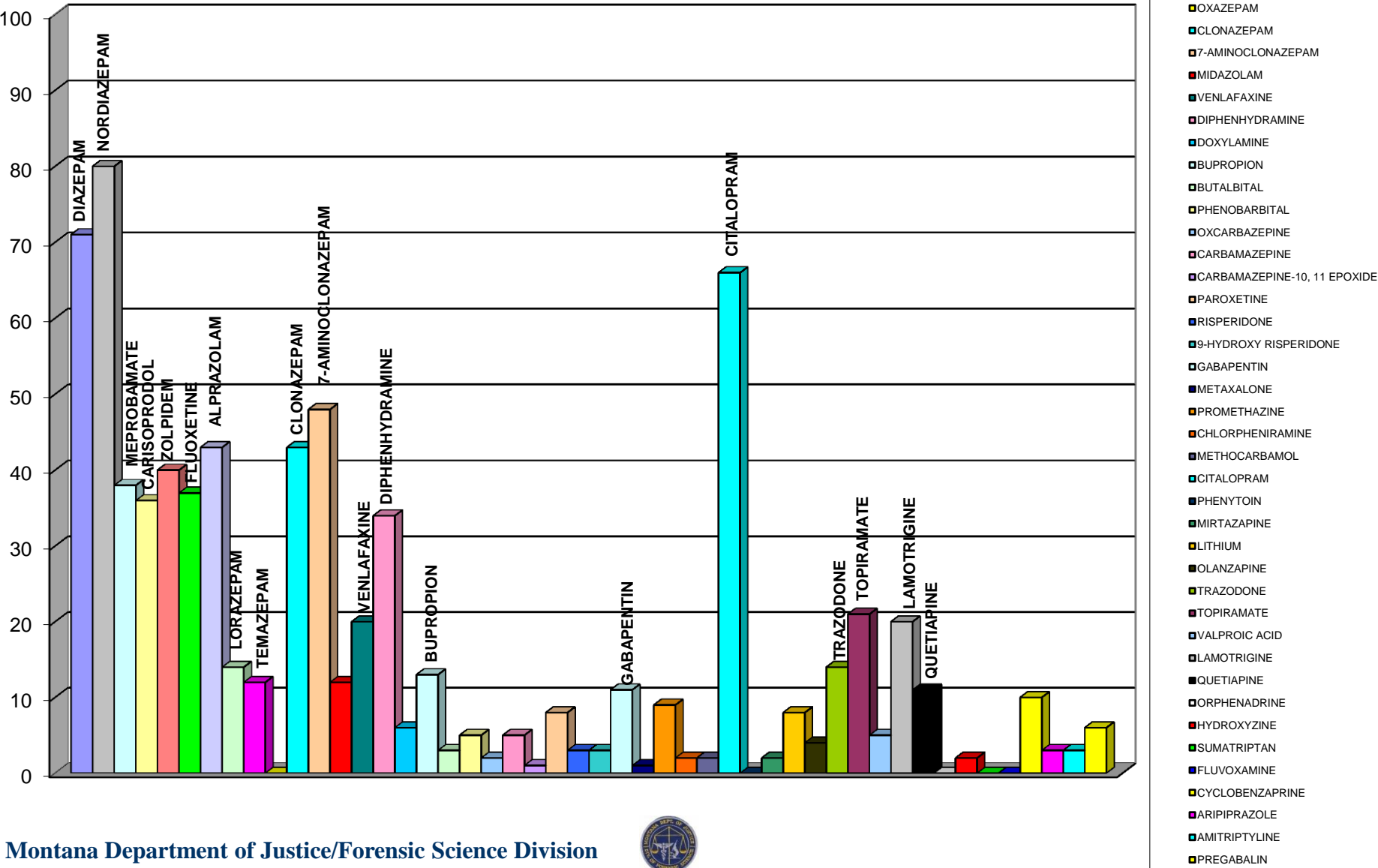
Drug Matrix

Drug Symptom Matrix

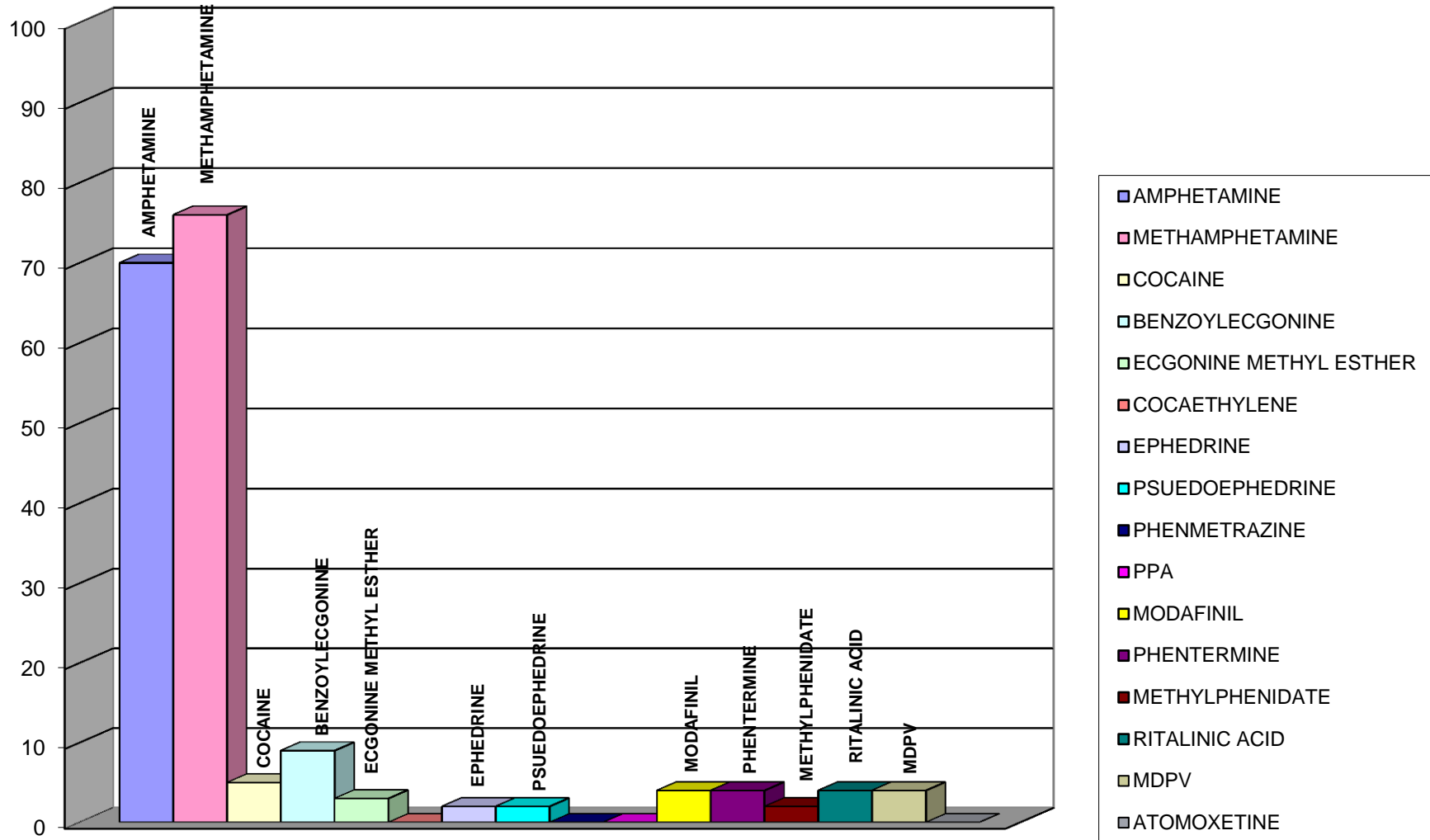
	CNS Depressant	Inhalants	PCP	Cannabis	CNS Stimulant s	Hallucinoge ns	Narcotic Analgesics
HGN	Present	Present	Present	None	None	None	None
VERTICAL NYSTAGMUS	Present* (High Dose)	Present* (High Dose)	Present	None	None	None	None
LACK OF CONVERGENCE	Present	Present	Present	Present	None	None	None
PUPIL SIZE	Normal (1)	Normal (4)	Normal	Dilated (6)	Dilated	Dilated	Constricted
REACTION TO LIGHT	Slow	Slow	Normal	Normal	Slow	Normal (3)	Little to none visible
PULSE RATE	Down (2)	Up	Up	Up	Up	Up	Down
BLOOD PRESSURE	Down	Up/Down (5)	Up	Up	Up	Up	Down
BODY TEMPERATURE	Normal	Up/Down/ Normal	Up	Normal	Up	Up	Down

CNS Depressant Drugs Found In DUI Cases In Montana - 2011

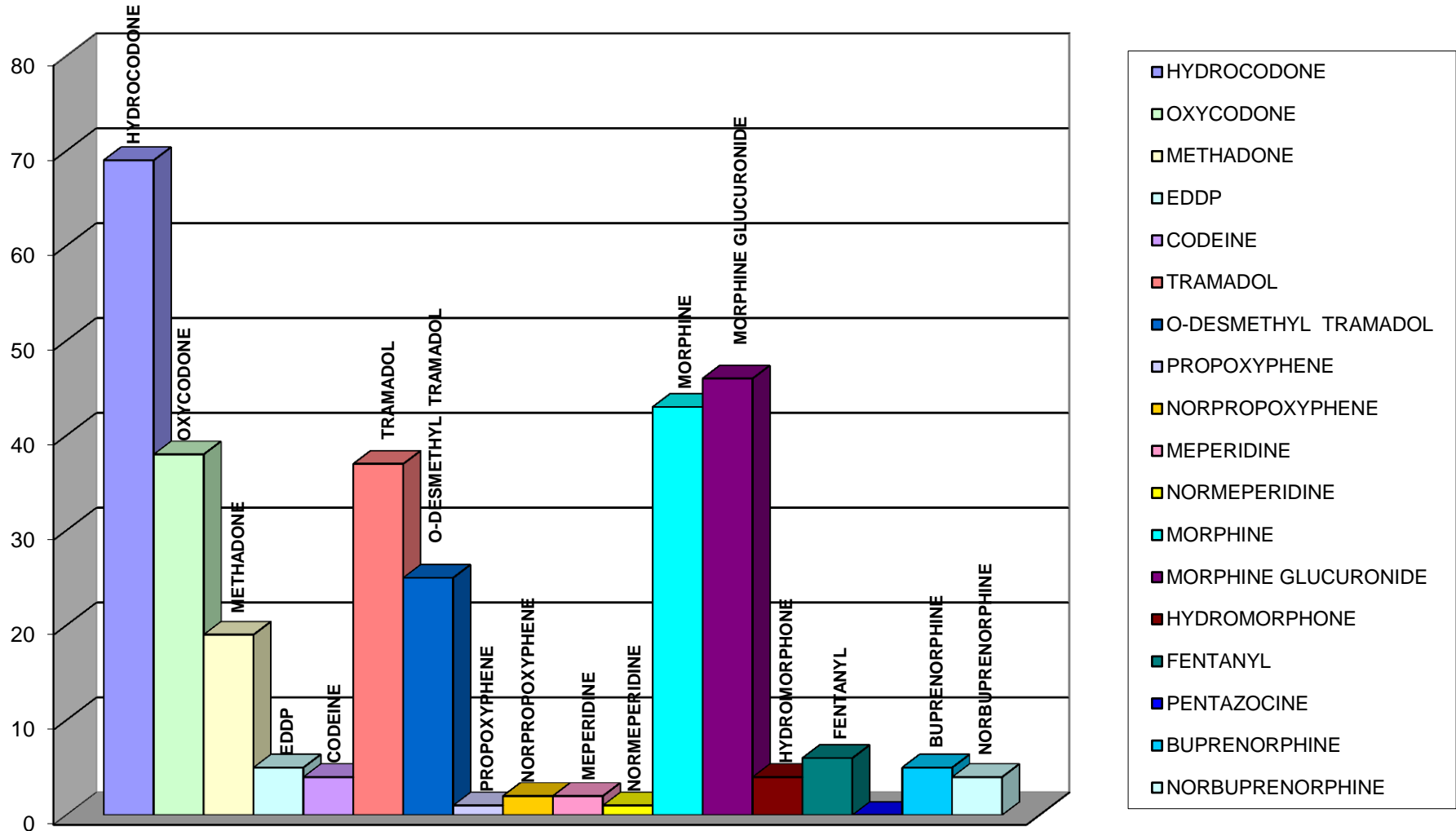
*****Drugs Other Than Alcohol*****



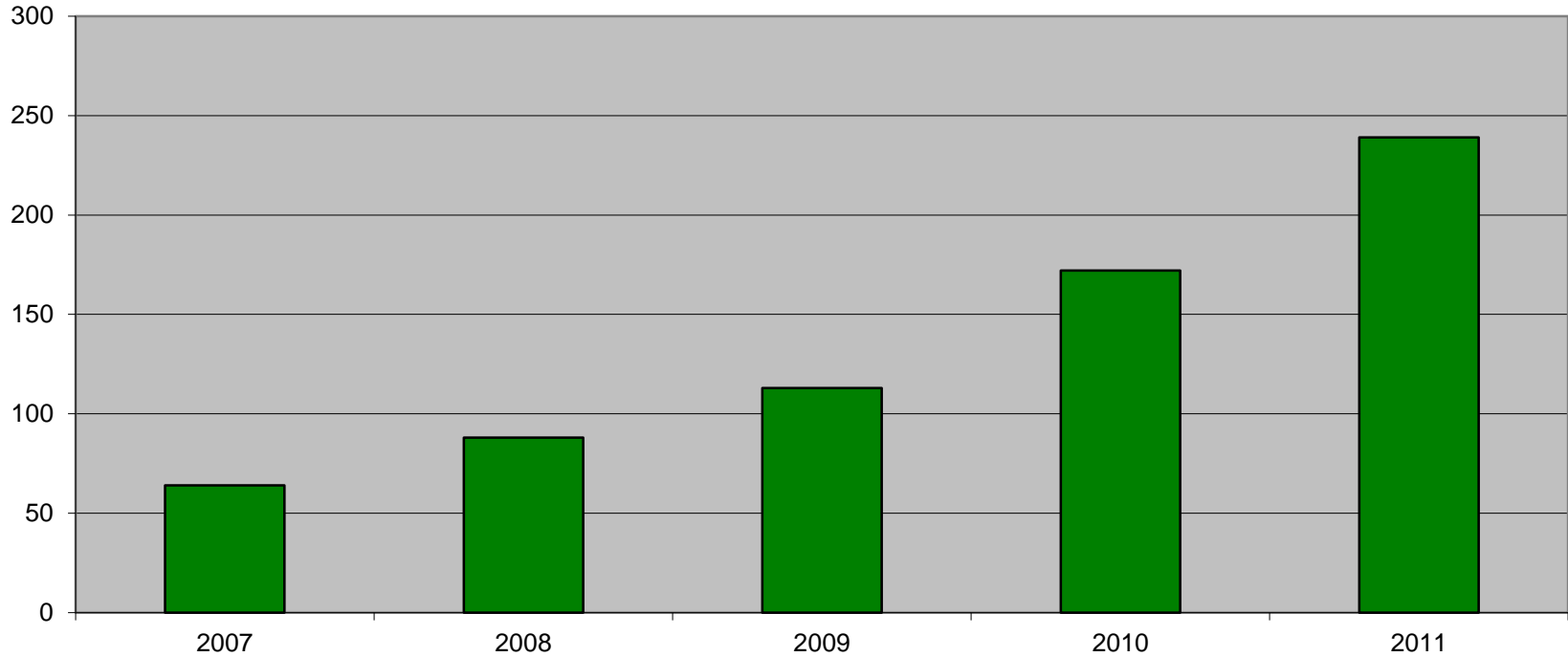
Stimulant Drugs Found In DUI Cases In Montana - 2011



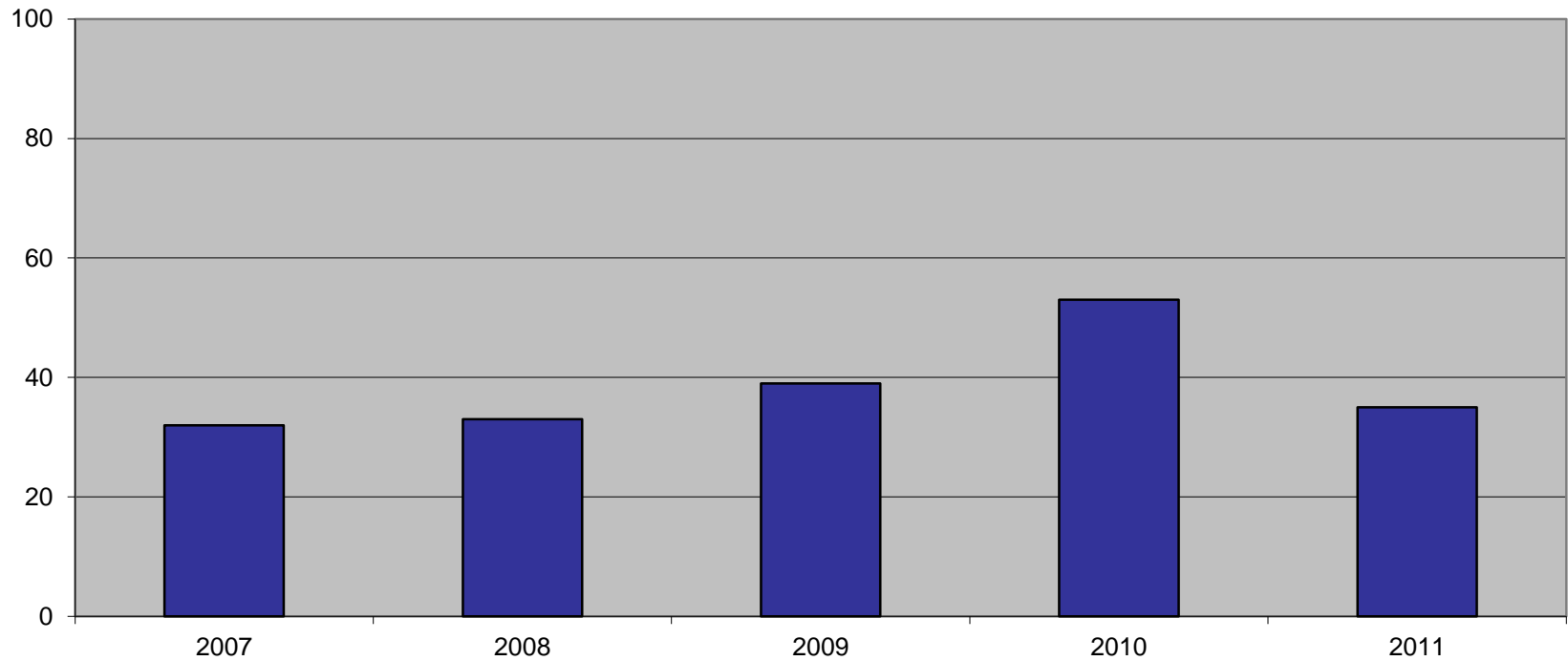
Narcotic Analgesic Drugs Found In DUI Cases In Montana - 2011



Cannabis + Alcohol



Cannabis + Fatal



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Laurel Police Department

Patrolman

DRE Instructor

ARIDE Instructor

SFST Instructor

Expert Witness

Breath Test Specialist

MT CIT – Team Member

Motor Officer

